| Issue | Classification |
|-------|----------------|
|       |                |

| Application No.    | Applicant(s)  |  |  |  |  |  |  |  |  |
|--------------------|---------------|--|--|--|--|--|--|--|--|
| 10/019,602         | HOYDAL ET AL. |  |  |  |  |  |  |  |  |
| Examiner           | Art Unit      |  |  |  |  |  |  |  |  |
| ,                  |               |  |  |  |  |  |  |  |  |
| Douglas J. Theisen | 1724          |  |  |  |  |  |  |  |  |

|             |                                       | IS    | SUE CI                            | LASSIF                                | ICATIO | N                                    |     |  |  |  |  |  |  |
|-------------|---------------------------------------|-------|-----------------------------------|---------------------------------------|--------|--------------------------------------|-----|--|--|--|--|--|--|
| j           | ORIGINAL                              |       | CROSS REFERENCE(S)                |                                       |        |                                      |     |  |  |  |  |  |  |
| CLASS       | SUBCLASS                              | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |                                       |        |                                      |     |  |  |  |  |  |  |
| 96          | 157                                   | 96    | 207                               | 215                                   | 208    | 216                                  | 189 |  |  |  |  |  |  |
| INTERNATION | NAL CLASSIFICATION                    | 95    | 258                               | 261                                   |        |                                      |     |  |  |  |  |  |  |
| BOIL        | 19 100                                | 166   | 105,5                             |                                       |        |                                      |     |  |  |  |  |  |  |
|             |                                       |       |                                   |                                       |        |                                      |     |  |  |  |  |  |  |
|             | 1                                     |       |                                   |                                       |        |                                      |     |  |  |  |  |  |  |
|             | <i>I</i> ,                            | et in |                                   |                                       |        |                                      |     |  |  |  |  |  |  |
|             |                                       |       |                                   |                                       |        |                                      |     |  |  |  |  |  |  |
| V           | stant Examiner) (Date                 | 104   |                                   | DUANE                                 |        | Total Claims Allowed: $oldsymbol{q}$ |     |  |  |  |  |  |  |
| Mere        | ze Woodwly 3<br>struments Examiner) ( |       | ے<br>چ                            | PRIMARY (<br>A + U)<br>mary Examiner) | 172Y   | O.G. O.G. Print Claim(s) Print Fig.  |     |  |  |  |  |  |  |

| Claims renumbered in the same order as presented by applicant |          |       |       |          |       |       | ☐ CPA    |                 |       | ☐ T.D.   |   |       | ☐ R.1.47 |               |       |          |       |                                       |          |
|---|----------|-------|-------|----------|-------|-------|----------|-----------------|-------|----------|---|-------|----------|---------------|-------|----------|-------|---------------------------------------|----------|
| Final   | Original |       | Final | Original |       | Final | Original |                 | Final | Original | = 1                                     | Final | Original |               | Final | Original |       | Final                                 | Original |
|   | . 1      | -     |       | 31       |       |       | 61       |                 |       | 91       |   |       | 121      |               |       | 151      | ā i   |                                       | 181      |
|   | 2        |       |       | 32       |       |       | 62       |                 |       | 92       |   |       | 122      | 1             |       | 152      |       |                                       | 182      |
|   | 3        |       |       | 33       |       |       | 63       |                 | ·     | 93       |   |       | 123      | ×             |       | 153      |       | , , , , , , , , , , , , , , , , , , , | 183      |
|   | 4        | - /   |       | 34       |       |       | 64       |                 |       | 94       |   |       | 124      |               |       | 154      |       |                                       | 184      |
|   | 5        | a 4   |       | 35       |       |       | 65       | 1               |       | 95       |   |       | 125      |               |       | 155      |       |                                       | 185      |
|   | . 6      |       |       | 36       | 0     |       | 66       | i '             |       | 96       |   |       | 126      |               |       | 156      |       |                                       | 186      |
|   | 7        |       |       | 37       | 100   |       | 67       |                 |       | 97       |   |       | 127      |               |       | 157      |       |                                       | 187      |
|   | . 8      |       |       | 38       |       |       | 68       | Tor +           |       | 98       | * × .5                                  |       | 128      |               |       | 158      | , Y   |                                       | 188      |
| *   | 9        |       |       | 39       |       |       | 69       | 4 / A           |       | 99       | 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |       | 129      | 3             |       | 159      |       |                                       | 189      |
|   | 10       |       |       | 40       | T     |       | 70       | - 4             |       | 100      |   |       | 130      |               |       | 160      |       |                                       | 190      |
|   | 11       |       |       | 41       |       |       | 71       | 1. 6            |       | 101      | 4 × 9                                   |       | 131      |               |       | 161      |       |                                       | 191      |
|   | 12       | . 7 7 |       | 42       | 1.11  |       | 72       |                 |       | 102      |   |       | 132      | 11,14         |       | 162      | 44 ¥. |                                       | 192      |
|   | 13       | - 1   |       | 43       | 1.4   |       | 73       | 0.0             |       | 103      | - 1                                     |       | 133      |               |       | 163      | 0.55  |                                       | 193      |
|   | 14       | - 1   |       | 44       |       |       | 74       |                 |       | 104      | / · · · ; ;                             | -     | 134      |               |       | 164      | 1.7   |                                       | 194      |
|   | 15       | 7 :-  |       | 45       |       |       | 75       | ×               |       | 105      |   |       | 135      |               |       | 165      |       |                                       | 195      |
|   | 16       |       |       | 46       | 41 Ta |       | 76       |                 |       | 106      | Et i, s                                 |       | 136      | es<br>Turquei |       | 166      |       |                                       | 196      |
|   | 17       |       | í     | 47       |       |       | 77       |                 |       | .107     |   |       | 137      |               |       | 167      |       |                                       | 197      |
| L   | 18       |       |       | 48       |       |       | 78       |                 |       | 108      |   |       | 138      |               |       | 168      |       |                                       | 198      |
|   | 19       |       |       | 49       | L T   |       | 79       | 4 12.0<br>9 . 6 |       | 109      |   |       | 139      |               |       | 169      |       |                                       | 199      |
| L   | 20       |       |       | 50       |       |       | 80       |                 |       | 110      |   |       | 140      |               |       | 170      |       |                                       | 200      |
|   | 21       |       |       | 51       | 100   |       | 81       | 1               |       | 111      |   |       | 141      |               |       | 171      |       |                                       | 201      |
| L   | 22       |       |       | 52       |       |       | 82       |                 |       | 112      | 7                                       |       | 142      | 1 =           |       | 172      |       |                                       | 202      |
|   | 23       |       |       | 53       |       |       | 83       | 4.4             |       | 113      |   |       | 143      | V             |       | 173      |       |                                       | 203      |
|   | 24       |       |       | 54       |       |       | 84       |                 |       | 114      | er di                                   |       | 144      | r             |       | 174      |       |                                       | 204      |
|   | 25       |       |       | 55       |       |       | 85       |                 |       | 115      | 102 1                                   |       | 145      | -             | 9 1   | 175      |       |                                       | 205      |
|   | 26       |       |       | 56       |       |       | 86       |                 |       | 116      |   |       | 146      | . 1 51<br>1 1 |       | 176      | 100   |                                       | 206      |
|   | 27       |       |       | 57       |       |       | 87       |                 |       | 117      |   |       | 147      |               |       | 177      |       |                                       | 207      |
|   | _ 28     |       |       | 58       |       |       | 88       |                 |       | 118      |   |       | 148      |               |       | 178      |       |                                       | 208      |
|   | 29       |       |       | 59       |       |       | 89       |                 |       | 119      |   |       | 149      |               |       | 179      |       |                                       | 209      |
|   | 30       | 22    |       | 60       |       |       | 90       |                 |       | 120      | 1 : 1                                   |       | 150      | 4.1           |       | 180      | -     |                                       | 210      |